



01-16-04

1761
PATENT
674509-2045.1
USSN 10/040,394

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Soe et al.
Serial No. : 10/040,394
Filed : January 9, 2002
Title : IMPROVED METHOD FOR PREPARING FLOUR DOUGHS AND PRODUCTS MADE FROM SUCH DOUGHS USING A GLYCEROL OXIDASE
Examiner : Keith D. Hendricks
Group Art Unit : 1761
745 Fifth Avenue, New York, New York 10151

EXPRESS MAIL

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Date of Deposit: January 15, 2004

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James Jackson
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Further to the Supplemental Information Disclosure Statement filed October 28, 2003, and to the Information Disclosure Statement filed June 16, 2003, the Examiner's attention is respectfully directed to the documents listed on the enclosed PTO-1449.

This information disclosure is not a representation that the cited documents are considered pertinent, or that the cited documents are indeed prior art.

It is respectfully requested that the Examiner consider and make of record the documents herein cited, and that a copy of Form PTO-1449 be initialed by the Examiner and returned to the

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undersigned. To the extent that a Petition is required for consideration and making of record the documents cited herewith, this paper is to serve as such.

Should any fee be required by entry of this paper, the Commissioner is authorized to charge any required fees or credit any overpayment in fees for considering and making the herewith cited documents of record to Deposit Acct. No. 50-0320.

Respectfully submitted,
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Attorneys for Applicants

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Based on Form PTO-1449 (3/90) LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	674509-2045.1	10/040,394
	APPLICANT	
	Soe et al.	
FILING DATE	GROUP	
January 9, 2002		1761

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2,888,385	26 May 1959	Grandel			
	AB	4,160,848	10 July 1979	Vidal			
	AC	3,368,903	13 Feb 1968	Johnson			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AD	95/29996	9 Nov 1995	WIPO				
	AE	96/32472	17 Oct 1996	WIPO				
	AF	96/09772	4 April 1996	WIPO				
	AG	95/09909 ✓	13 April 1995	WIPO				
	AH	96/28542 ✓	19 Sept 1996	WIPO				
	AI	98/14594 ✓	9 April 1998	WIPO				
	AJ	98/18912 ✓	7 May 1998	WIPO				
	AK	62118883	30 May 1987	JP (Abstract)				
	AL	10155493	16 June 1998	JP (Abstract)				
	AM	96/13580 ✓	9 May 1996	WIPO				
	AN	0260573	23 March 1988	EP				
	AO	0468731 ✓	22 July 1991	EP				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP ✓	Lipase A "Amano" 6 Assay Note and Product Specification, from Amano Pharmaceutical Co., Ltd. Nagoya, Japan. Dated August 27, 1985.						
AQ ✓	Lipase AP "Amano", Amano Enzymes Technical Bulletin, from Amano Pharmaceutical Co., Ltd. Nagoya, Japan dated December 16, 1985.						
AR ✓	Lipase SP677 as a Baking Enzyme, from Novo Nordisk Bagsvaerd Denmark, dated March 17, 1994.						
AS	Sales Range for Baking Improver and Premix Manufacturers, from DSM Bakery Ingredients, Delft, The Netherlands.						
AT	J. Plijter and J.H. G.M. Mutsaers, The surface rheological properties of dough and the influence of lipase on it, Gist-brocades, Bakery Ingredients Division, Delft, The Netherlands, October 1994.						
AU ✓	Food Enzymes: Stalingase L, Gist-brocades Food Ingredients Division, Delft, The Netherlands.						
AV ✓	Product Description - PD 40084-7a Grindamyl Exel 16 Bakery Enzyme, Danisco Specialties.						
AW ✓	Amano Enzymes, Amano Enzyme Europe Ltd., Milton Keynes, United Kingdom, September 1994.						
AX ✓	Drost-Lustenberger, C. and Spendler, T. Lipopan F BG - Application and Mechanism of a new lipase for baking, Novozymes.						

EXAMINER	DATE CONSIDERED						
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10/040,394

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Soe et al.

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AY

Sztajer, H. and Zboinska, E. Microbial Lipases in Biotechnology, Acta Biotechnol. 8 (1988) 2, 169-175.

AZ ✓

Mohsen, S.M. et al., Specificity of Lipase Produced by Rhizopus Delemar and Its Utilization in Bread Making, Egypt. J. Food Sci., 14(1):175-182 (1986).

BA ✓

Greenough, R.J. et al., Safety Evaluation of a Lipase Expressed in Aspergillus oryzae, Food and Chemical Toxicology, 34(2):161-66 (1996).

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Rousseau, D. and Marangoni, A.G., Tailoring the Textural Attributes of Butter Fat/Canola Oil Blends via Rhizopus arrhizus Lipase-Catalyzed Interesterification - Modification s. of Physical Properties, J. Agric. Food Chem. 46(6):2375-81 (1998).

EXAMINER

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